

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: John <johnmb@mindspring.com>
Subject: "spit screen"-Mic rebuilding material
Message-ID: <199704090022.UAA23640@brickbat9.mindspring.com>

I found a great source of small quantities of silk, or silk like material for the spit screens of vintage microphones, can be found in the scarf department of your local department store. Rubber cement works great to attach it to the inside of the mic housing too...

Best
/John

Wanted: Rack cabinet for Globe King 500C
Heath A8/A9 Audio Amp
National NC-46 Rx.

johnmb@mindspring.com

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: avidov@juno.com (avi bendov)
Subject: Re: 180L-3 Mil Version ?
Message-ID: <19970408.215805.10422.0.avidov@juno.com>

There are two mil versions of the 180L HF Coupler Series:
180L-2 is known as CU-991/AR
180L-3A " " CU-351/AR

in addition there were also some other equiv.in the 180 series:
180R-6 = AN/SRA-22
180T-2 = CU-523/ARC-58

There may have been others but these are all I have found so far.

Looking for some B & W "Clamshell" Type CC-51 Antenna Baluns for a possible project this summer.

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: "Edward J. Zeranski" <ejz@nosc.mil>
Subject: Re: 180L-3 Mil Version ?
Message-ID: <2.2.32.19970409151456.00dfe644@marlin.nosc.mil>

>in addition there were also some other equiv.in the 180 series:

>180R-6 = AN/SRA-22
> 180T-2 = CU-523/ARC-58
>There may have been others but these are all I have found so far.

CU-714/SRA-22 is the coupler portion and C-2698/SRA-22 is the controller, commonly used with the URC-32. The case for the coupler is approx 14'x16"x9", can be pressurized and has 4 mounting lugs for 1/2" bolts. I have the manual for the set and the CU-714 but no controller. Any out there? Or do any owner/users need a copy of the pub? The usual offer for copy and post fees still stands. This coupler was "de-milled" by smashing the Cannon connector J7 (MS3102E-24-28P) but otherwise is new. One of those should turn up. Specs:

f range 2-30Mhz continuous
Z in 50 ohms, N connector
pwr rating 1KW PEP/500W avg.
matching 35foot whip or wire over 35ft
max SWR 1.3:1

Most of the ones I worked on were run to the std Navy 35 ft whip but there were also some fan and wire ants.

Ed Zeranski : ejz@marlin.nosc.mil, work / ezeran@cris.com, home
Wooden Boats, Tube Receivers, Rusty Old Trucks, The Good Stuff!
This is a private opinion or statement and is nobody's fault but mine.
No person, employer, or govt.should try to take credit for it!

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: Ronnie Hull <larebel@ms1.nwla.com>
Subject: 2NT/2B
Message-ID: <1.5.4.16.19970409085041.1b2f9244@ms1.nwla.com>

Howdy Ya'll

still havn't gottne a mic connector for the RangerII yet,
so thought I would try a little cw with the 2nt last nite.
I hooked it up to the 2-B and had some concerns.

It really doesn't appear as if the muting is working properly.
I don't want to burn the front end of the 2-B. I can always back
down the RF gain, or, manually put the reciever in standby, but
thats a pain.

when I key the 2NT, the smeter on the 2-B only goes up to about

20/9. To be completely muted shouldn't it go all the way? Even with the RF Gain backed way down, the signal from the 2NT really pounds through.

the concerns I have hear deal striclty with the 2-B. I have burned the front end up on one of these rigs before, don't want to do it again.

I havn't tried running the sidetone out to the audio stage of the 2-B yet but will do that tonight.

any ideas on the muting fellows?

Ronnie - W5SUM

p.s. the only rocks I have are 7120 and 7175. Ya'll listen for me.

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: Glenn Finerman <GFINER@nms.com>
Subject: Re: 32S-1 vs 32S-3 on CW ???
Message-ID: <s34a690e.091@nms.com>

Steve KD2ED, was kind enough to educate me regarding the difference between the Collins 32S-1 and 32S-3. He mentioned an article in Hamradio magazine describing the conversion of a 32S-1 to a 32S-3.

re>Yep, it includes the spot switch, and level control and essentially
>rewires the radio to gen the CW via the carrier oscillator (not the audio
>tone oscillator).

Since the 32S-3 uses the carrier oscillator instead of the audio tone oscillator to generate CW, does that mean an S-line with a 32S-3 is a better candidate for lowering the osc frequency to allow "normal" CW tranceive operation (changing the offset as discussed before)?? or does the problem exsist regardless of how CW is generated?

73.....Glenn N2BJG gfiner@nms.com

WANTED = 6 meter transverter, Collins 75S-1, Drake TC-6
Older CB's = Tram Titan II, Pierce Simpson Simba SSB,
Browning Golden Eagle MKII.

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: Mail List Owner <listown@jackatak.theporch.com>
Subject: ADMINISTRIVIA: Changing Email Addresses
Message-ID: <9704091115.aa22186@jackatak.theporch.com>

Gang-

This periodic post is intended to help subscribers whose ISP (InterNet Service Provider) has made a change without advising their customers of the potential impact of that change on subscribers to email lists like the boatanchors, where one must be a subscriber to post to the list.

Under some circumstances, the changes to your email address are "transparent" to you, but prevent posting. I get error notification for these kinds of problems, and I try to work them out. However, I may miss one, and on this end, the process is anything BUT automatic.

You have a bigger stick than I do. You and your ISP have the primary responsibility to repair the problems caused by the change at the ISP. I have zero leverage with your ISP, and you have great leverage.

Most ISP maintain a customer service department to help with problems like these. This should be your first line of support for email problems. I am happy to assist and consult, but try to understand that when your ISP makes a change to their email handler, and that change prevents you from posting to the boatanchors list, I can help, but resolving this problem is your responsibility, working with your ISP. I am but a volunteer, contributing my time to administer the list.

Thank you for your attention.

--

73

Jack, W4KH/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)
- - - BoatAnchor Mailing List Archiver/Owner - - -
listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: DaveKamp@aol.com
Subject: Anyone know anything about...
Message-ID: <970408162451_-1000363209@emout14.mail.aol.com>

the Motorola Handie Talkie radiotelephone model H11-1A M?

Case is approximately 12" deep, 3" wide, 7" high. Uses a telephone-style handset with PTT switch, has PL/SO 239-style antenna jack. Handset clips to

top of set, making a convenient handle. Case is US Navy grey, but wears Motorola curvacious script logo on both sides.

Tag indicates it as serial number 621, it operates FM on 30.90 megacycles, innards indicate manufacture of October 1953.

Bottom half of set is a removable battery cover- it's held on by two thumbwheels akin to bottle caps with sides cut out. The set appears to run on 3 square batteries (with terminals similar to oversized 9 volts) and 5 cylindrical batteries (like C or D cells).

I've never seen a Handie-Talkie like this. Any historical info, or leads on power requirements, circuit descriptions, schematics, etc. greatly appreciated. I want to bring this toolbox back to life.

Dave Kamp, KC0AHZ
DK ;-)

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: arc5@ix.netcom.com
Subject: Assorted NIB NIXIE Tubes Need Home
Message-ID: <19974817524536334@ix.netcom.com>

I have a box of assorted, NOS NIXIE tubes that need a home. I'd like to send it to someone who will see that those who need replacements have a chance at them. I don't have the time right now for "onesie-twosie" shipments and don't want to drag it 1300 miles.

If you're interested, please send email. I only ask return of shipping costs, which should be about 5-6 bucks. If more than one person sends, my daughter will draw a name as always.

Thanks,
Dave Stinson AB5S
arc5@ix.netcom.com

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: Eugene Rippen <soundval@foothill.net>
Subject: BA Buy/Sell List
Message-ID: <334AF2FD.71B5@foothill.net>

Hi BA'ers.

I am progressing with the Sellers/Buyers List, however I decided to go ahead and start off with using a reflector at my ISP.

SO - - a little delay. At least a few more days.

BUT! I believe I have all the names and email addresses of you subscribers on my list. About 190 at last count. It looks like it will work out fine.

Gene

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: "Ray L. Mote" <rmote@rain.org>
Subject: Barry Ornitz on milk carton?
Message-ID: <Pine.SUN.3.95.970409091844.18294C-1000000@coyote.rain.org>

Got concerned over lack of postings from our resident chemist, so sent him an email before contacting milk carton manufacturers. <grin>
Barry has been extremely busy with a project at work, and this will continue for at least a couple more months. He's even going to miss Dayton this year! He asked me to pass on his apologies to BAfolk for having to stay away for so long, and said he misses the discussions and friends. BTW: he now has a secondary email address <ornitz@tricon.net> which you may wish to file away for reference.

73.....Ray Mote, K5FKT <rmote@rain.org> Oxnard, CA

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: Jerry Proc <jproc@bellglobal.com>
Subject: CW on 500 Khz Series
Message-ID: <01BC44CE.86BCC080@finlay.bellglobal.com>

Dear BA'ers,

Back in 1994, Jeffrey Herman of this group generated a 7 part series of = stories titled 'CW on 500 Khz' . Since then, he has issued these stories = periodically. I have taken the effort to convert the series and make = them available on my web page. For those of you who have not yet read = the series and are interested, please point your browser to:

<http://www3.sympatico.ca/hrc/haida/radio/reading.htm>

Regards,
Jerry Proc
jproc@bellglobal.com=20

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: "Rhett T. George" <rtg@ee.duke.edu>
Subject: CW on 500 Khz Series
Message-ID: <199704091531.LAA22321@washington.ee.duke.edu>

- Greetings -

Many thanks to Jeff Herman for writing this series and to Jerry Proc for making it available to the BoatAnchor community and the larger community. Mighty thoughtful action on the part of each of these two.

73 Rhett George - KE4HIH

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: w8xq@juno.com (JEFF D WILDER)
Subject: Electric Radio issues Wanted
Message-ID: <19970408.220332.5271.4.W8XQ@juno.com>

Hi people,
I need ER issues 1 to 34. If anybody wantes to get rid of theirs, please reply. Thanks.

Jeff D Wilder
616 381-4133 or Email

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: Richard Post <POST@ouvaxa.cats.ohiou.edu>
Subject: Follow-up on RMCA AR-8509 F.C.C.
Message-ID: <A5358ZWUDPT86B*/R=OUVAXA/R=A1/U=POST/@MHS>

>Picture at: <http://ouvaxa.cats.ohiou.edu/~post/PIX/RMCA.htm>
>Radiomarine Corporation of America AR-8509 F.C.C. Receiver. Covers 3-6
>Mc, no obvious tuning cap. Has a very large 5 Mhz crystal under the
>chassis.

Received one response to my query, from Steve KD2OM. Apparently this is not that common a receiver.

>I had one of those receivers quite awhile ago. They were indeed a fixed
>frequency receiver used for monitoring WWV or some other fixed frequency
>service. Mine ran fine and I wish I still had it. I believe they were
>used for time information at airports or radio stations. They were
>probably better for that use than standard receivers.

Steve also mentions that he might have seen information on it in an old QST or CQ magazine, but not sure. If anyone runs across this information, I would appreciate an e-mail.

Still not sure why the name includes F.C.C.

Fixed communication console? Somebody's idea of a joke? Some type of FCC requirement? (more probable)

Anyone else Harboring one of these Boats?

73 de Rich KB8TAD <rpost1@ohiou.edu>

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: Ronnie Hull <larebel@ms1.nwla.com>
Subject: for sale: parts unit Valiant
Message-ID: <1.5.4.16.19970409085758.1b2fd54c@ms1.nwla.com>

I got this a couple of months ago. Supposedly restorable.
NOT!! no tubes left, extremely filthy, but has all transformers
and front dial, all knobs (all the little white do-hickeys are gone!).
most componenets are dried up or cracked. This must have been stored
in a barn.

I get mad every time I look at it!

any offers?

Ronnie - W5SUM

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: Bill Coleman N2BC <n2bc@ibm.net>
Subject: Free toobs!
Message-ID: <BMSMTP8605609400wf2awdc@pop03.ny.us.ibm.net>

First, many thanks to Jack (boss of the reflector) for fixin' up my
subscription - another vanity call strikes!

Have a bunch of metal jacket octal jobs - free plus shipping from zip 13850.
Would prefer these are returned to a loving and warm home (aka a BA in need).

None are tested, some are not pretty (rust). If you have a specific
need for one or two or the odd handfull, zap me a note. Will 'listen' to your
pleadings until tax day (4/15), then I'll try to split the pot equitably.

Here's a list:

(2) 0Z4	(4) 6SJ7
(6) 6AC7	(8) 6SK7
(6) 6AG7	(5) 6SQ7
(1) 6B8	(3) 12K8
(1) 6J5	(2) 12SA7
(2) 6K8	(14) 12SK7
(2) 6N7	(2) 12SQ7
(3) 6SQ7	(3) 12SR7
(2) 6SH7	

73 all

Bill Coleman (N2BC)

Email: n2bc@ibm.net

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: "Terry O'Laughlin" <terryo@wort-fm.terracom.net>
Subject: FS: Hamfest preview
Message-ID: <199704091643.LAA13577@mendota.terracom.net>

I'm going to be cleaning out another corner of my basement for the Madison,
WI hamfest on Sunday. Anyone interested in any of this should contact me
before the weekend:

AN/WRR-3B submarine longwave receiver with parts and manual:

Covers 14-600kHz in five bands, IF bandwidths = 1 or 3kHz, AF filter
(switchable) 200Hz, BFO, RF and AF meters, 10kHz crystal calibrator, dual
impedance antenna input, uses common 7 & 9 pin tubes, 120VAC, 50-400Hz, This
radio is all modular, incredibly well designed, very easy to work on, and
completely shielded and filtered. An excellent longwave receiver. Even has
an antenna "thermal circuit breaker" which "opens when RF currents over
approximately one ampere are induced by nearby transmitters." How many
receivers can tolerate 1amp of current to the antenna terminals?

Package includes:

One complete working unit, serial no. A1683, front panel in good condition, case needs paint, guts are clean and work well but pots need a little cleaning. The only non-original part is the power supply chassis cover (a 3x10 inch flat metal plate).

One parts unit, serial no: A1215, missing knobs, power supply, filter doghouse, crystals and some tubes.

Manual (photocopy of AN/WRR-3A manual)

Power cord with original connector

\$250 plus shipping

RBM-5 (CAY-46076-A) Navy longwave receiver:

Relatively small unit, 9-1/2" high, 12-1/2" wide and 15-1/2" deep. 200-2000kHz in four bands, BFO, AVC, ANL, ANT Comp, panel light dimmer. All metal octal tubes. Previous owner added 110VAC internal supply and military S meter (meter almost looks original). Radio is in very good condition but only works on the high band 1140-2000kHz.

\$75 plus shipping

Gates M5546A Level Devil

Vacuum tube compressor for BCB AM transmitters. 0-30dB compression, no expansion, 600 ohm IN/OUT, worked well when last used approx. 10 years ago, caps may be dried out by now. Cabinet is in excellent condition. With manual.

\$100 plus shipping

Altec Lansing 1568A audio amplifier

Rack mount, 9" tall green front panel. Uses 2x 6CA7, 2x 6CG7, 5U4 for 50watts audio out. All Peerless transformers, works well but probably needs caps for audiophile use.

\$200 plus shipping

OLD PARTS (with a "P") all plus shipping

National ACN dial, NIB

\$20

National SCN dial, NIB

\$15

National ICN dial, New, no box

\$ 15

National knobs (2), used, w/skirt, 0-100 over 180 degrees, 3.5" dia.

\$7 each

Millen 10009 knobs (2), used, w/skirt, 0-100 over 180 degrees, 2.75"

\$5 each

Millen A014 knobs (3), used, w/skirt, 0-100 over 180 degrees, 1.75"

\$3 each

Millen A014 knobs (5), used, w/skirt, pointer only, 1.75"

\$3 each

Many other old parts too numerous to look up and list will be at the fest.

73 Terry O' WB9GVB

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997

From: oranges@FRB.GOV

Subject: German Radio info URL(radio wumpus)

Message-ID: <34a5cdd0@cclink.frb.gov>

Hello BA'ers,

I promised someone at Timonium this URL,

Then I thought that the rest of the Boatanchors

list could use it.

This Url is

<http://www.inx.de/~wumpus/radio.htm>

this website has lots of images of radios,

tape recorders, radio sets of the DDR,

a large database of german radios (i.e.;Saba,Grundig,etc.)

also tube and other info.

Thanks,

Fred Bohner Arlington,VA.

Email address is oranges@frb.gov

MESSAGE FOR PERSONAL USE NOT OFFICIAL USE

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: John <johnmb@mindspring.com>
Subject: Re: Help I.D. a choke please.
Message-ID: <199704090028.UAA25648@brickbat9.mindspring.com>

At 02:48 AM 4/8/97 GMT, you wrote:

>
> Greetings;
>
> While scrounging through my junk box, looking for parts
> for an ART-13 power supply project, I found a hugh choke that I was hoping
> some one on the list could id. The choke is a Thordarson, and the tag says
> Type T19C44. Could this pup handle 1KV at 250 mils for the ART-13??

Yup!
Says here:

400mADC, 12H, 90ohms DCRes, 5000VRMS test voltage.

Best 73
/John

Wanted: Rack cabinet for Globe King 500C
Heath A8/A9 Audio Amp
National NC-46 Rx.

johnmb@mindspring.com

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: "al parker" <al_parker@kacc.com>
Subject: re: Help with Dentron MLA-2500
Message-ID: <9703088605.AA860567861@ccuucp.kacc.com>

11 PM 4/8/97

5 Apr 1997
Gary Smith wrote:

>A local here called me with a question regarding his
>MLA-2500-----was wondering if anyone has used
>tubes rather than the 8875's ...

Seems like I sit in the hotel room reading old digests about this time every week (I'm away 1-2 nites/wk & it's getting old). Much rather be home at the bench. Haven't seen a reply to this, so --

Seems like there was an article in QST about a year ago on using the Svetlana ceramic tubes ??3CX400?? or similar, in a conversion. Wasn't a plug'n'play deal, but not too difficult, as I remember from this distance. Major cost was the tube(s?), but still way cheaper than replacing the originals.

73, Al, W8UT, Dublin, CA

A fanatic is one who doubles his efforts after forgetting his objective.

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: Laird_Tom_N@hpmail1.90.deere.com
Subject: re: Help with Dentron MLA-2500
Message-ID: <H00005a004d93492@MHS>

>
> 11 PM 4/8/97
>
> 5 Apr 1997
> Gary Smith wrote:
>
> >A local here called me with a question regarding his
> >MLA-2500-----was wondering if anyone has used
> >tubes rather than the 8875's ...

Can't recall the magazine article, but someone did a conversion of an MLA-2500 to use a single 3CX800A7 tube! Anyone remember who?

Tom Laird WC9M Moline, IL

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: Terry Burge <terrybu@netman.ENS.TEK.COM>
Subject: Re: Help with Dentron MLA-2500
Message-ID: <9704091541.AA25990@netman.ENS.TEK.COM>

Log into the ARRL BBS and look this up. I downloaded an article from there about using a 3CX800 or 3CX400. It used an external filament transformer mounted on the back of the chassie. The article didn't seem real complete, left alot for speculation. I always personally wondered about

using 4CX250's in it. Mounting three inside shouldn't be to much of a problem if a person could figure out the proper circuit modifications. The MLA-2500 has about 2KV plate voltage and maybe 2.6KV on how power position if I recall correctly. And 4CX250/300's are alot cheaper!

I have an MLA-2500 with one good 8875 that I used for a couple of years that way. Worked fine and one tube will supply alot of power, have to watch overdriving it. Never got a complaint. Since picking up my Henry 2K-Classic I haven't used the Dentron. One of these days when I need something on 160 meters I'll get serious about cleaning it up and seeing how it works there. The fellow I picked it up from had done some 'custom' work and left out some of the door knob caps for 160. The book is VERY POOR on showing where they go back in. I haven't tried it on that band yet.

Terry
KI7M

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: KG9IL@aol.com
Subject: Hickok manual needed
Message-ID: <970408232033_1486472209@emout10.mail.aol.com>

I am in need of a manual/copy for a Hickok 539A tube tester. Can anyone help??

Thanks! Kevin KG9IL

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: FPorzelt@seic.com
Subject: HQ-100 Manual Wanted
Message-ID: <vines.I,I8+frvGnB@WAYNE.SEIC.COM>

Hi All,

Does anybody have a manual for this rx available? Copy would be ok. Of course, any copying / postage costs would be gladly re-imbursed. Thanks in advance! 73

Fred KB9MVU

Fred Porzelt
312.460.2497 Voice / 312.460.2555 Fax
fporzelt@seic.com

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997

From: "Terry O'Laughlin" <terryo@wort-fm.terracom.net>
Subject: Info needed: I-82-A compass conversion
Message-ID: <199704091643.LAA13579@mendota.terracom.net>

I have an I-82-A radio compass indicator that I want to convert to a rotor indicator. Does anyone know where I can find the info on how to do this?

73 Terry O' WB9GVB

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: k4pf@juno.com (Edward J. Knobloch)
Subject: KWS-1 Transmitter Parasitic
Message-ID: <19970408.182132.7767.1.K4PF@juno.com>

A KWS-1 owner posted a note that he was selling his unit due to a spurious signal in the variable IF which follows the VFO and 250 Kc IF stages.

(I'm sorry, I deleted his posting before my brain clicked in)

I had a similar problem with my KWS-1. The signals looked good at J204 and at J203, but went haywire at J206. The problem was solved by adding an 8.2 K resistor across L233, the rfc at the plate of V203. I also added a 100 Ohm resistor in series at the grid of V203 for good measure. Neutralization was also improved by cutting the lead to C268, the fixed capacitor across trim cap C322, which resulted in a deeper notch when C322 was adjusted. This might not be necessary in your unit.

One problem I still have with my unit is a low freq spur which appears in the driver output on the 80m band (only appears when the finals are on.).

I think it's due to a resonance at driver cathode rfc L706. I notice the circuit was changed to include a resistor in series with the driver cathode choke in the S/Line. I'll try that some time, when I get back to the KWS-1 project.

73,
Ed Knobloch k4pf@juno.com

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: Paul & Sandra Bock <bocks@erols.com>
Subject: Leaving money (radios) on the table when bailing
Message-ID: <334AEB7F.6334@erols.com>

H.M expressed "surprise" that the government would sweat "mere thousands." Some agencies don't - but then, I didn't say which agency I was referring to, and in fact it isn't the one everyone thinks of when you mention the word "spy". There is more than one government organization which occasionally operates in a potentially hostile environment overseas, but they each may do so for very different reasons. Some have unlimited "black" budgets which are essentially free from Congressional oversight; some do not. Some have gobs of discretionary operational funds, others don't. The organization I was referring to was (then, at least) in the latter category.

On the other hand, I have it on good authority that cheap, consumer grade radio receivers ~~are~~ popular with even the "three-letter" dudes because they can be purchased in complete anonymity and no one will ever be able to make a "connection" between a particular radio with a particular capability and a particular agency and/or mission. And anonymity is the capstone of good security.

BTW, none of this "spy" thread stuff is intended to denigrate the ownership or desire to collect the RS-1, RS-6, or any other BA (or radio, period). But a little caution and common sense can sometimes save a lot of "empty wallet anguish" later on.

73,

Paul, K4MSG

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>
Subject: Literature on SX-62
Message-ID: <1997Apr08.171447-0500@spike.vuse.vanderbilt.edu>

I'm looking for a source for the usual TLC/maintenance dogma for an SX-62 (Drawing, alignment info). The Manual Twins (on the internet) list an SX-62A and B, but no seegar on the original.

Or izzit sufficiently similar to an SX42 that I can use that info (which I do got)?

A. B. Bonds

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: BEN NOCK <106312.1035@compuserve.com>
Subject: Mains wiring

Message-ID: <199704081751_MC2-13F8-16B0@compuserve.com>

simply went with "IEC-standard" colors for all line cords. Not sure what they use for actual wiring in the walls--maybe Ben Nock or Andrew Emmerson has had the breaker panel open in a recently-wired UK establishment and can tell us.

73,

--Bobbi

-----reply-----

Yep, we now have the daft Brown/Blue combo.

The wire in the walls is still twin core and earth, with red/black and a bare copper earth wire in the main, but the appliance wire is the silly Brown/Blue job.

Now lets see, we had RED.... Danger, so LIVE
and BLACK..... Safe, so NUETRAL

so what do we do, we go all Brown and Bluey. Here's a tip for the US boys to pass on to their congressmen.

DONT GO INTO EUROPE !

Cheers all. Ben G4BXD.

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: Ronnie Hull <larebel@ms1.nwla.com>
Subject: miscellany needed
Message-ID: <1.5.4.16.19970409085550.1b2ff6c4@ms1.nwla.com>

I know ya'll are getting tired of seeing this post but the last time it snared me one part I needed. Now lets try this again.

I need the following

top and bottom covers for my R-388

2AC crystal calibrator for my 2-B.

a pair of 866's

Crystal Calibrator for my 75A3 (8R1?)

800 hz cw filter for 75A3

powersupply (and speaker possibly) for Galaxy V MKIII

let me hear from ya'll.

Ronnie - W5SUM

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: rsolomon@tsd.textron.com
Subject: MLA-2500 Conversion
Message-ID: <9703098606.AA860603485@cctds.tsd.textron.com>

The article was in May 1996 QST and used the Svetlana 4CX800A Tetrode. I remember a big fuss because QST only provided high-lights to the conversion and if you wanted the whole package it cost you another \$5 !!. But, you could download the package from the ARRL Internet FTP site, oak.oakland.edu in the pub/hamradio/arrl/qst-binaries directory. Look for the file MLA2500B.ZIP.

Hope this helps, 73, Dick, W1KSZ.

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: Ho4bart@aol.com
Subject: More RS-6 (chapter 32-F)
Message-ID: <970409115443_-1335373273@emout05.mail.aol.com>

another thot on RS-6 which i should have put in previous:
if you have one, an ammo can, i think it is the 50-cal size, makes a handy storage case. but you should have black plastics pouches to keep them from getting scratched, or lacking these slip them into plastics sandwich bags. been a while since i looked at this but i believe 3 units stacked and one vertical at one end of case.

This also reminded me of some war movie i saw where some americans are sheltered by a sympathetic Korean farm family who are later shot by the NKPA. I believe the story involved some kind of survival radio that the americans buried to hide.

also re the "Hamlet Radio" post, it occurred to me that the genesis of this term was the "strategic hamlet" program of the Viet Nam War.

Hue Miller

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: wier@bobcat.etsu.edu (Bob Wier)
Subject: Nixie
Message-ID: <v01510109af70ab4cfcc7@[165.95.92.81]>

I've sometimes had good luck finding used NIXIEs at surplus property sales periodically held at the University here and elsewhere. As OLD OLD lab equipment (like nuclear counters, etc) are disposed of, you can frequently pick up stuff for \$5 or so. The trick is to find out when these sales occur. On place I worked had 'em regular as clockwork every 6 weeks, whereas here it's only once or twice a year, without much public notice.

I once picked up 20,000 packets of outdated flower seeds for \$10, but that's another story :-)

de WB5KXH

mailto:wier@bobcat.tamu-commerce.edu
08:15 PM Tuesday, April 8, 1997
Texas A & M University - Commerce
keeper of the Photo-3d, Overland-Trails
ICOM radio and LDS State Research Outline Guides
"Heisenberg may have slept here. . .";

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: bill@skeeter.frco.com (William Hawkins)
Subject: Re: Nixie
Message-ID: <9704090241.AA11976@skeeter.bvc.frco.com>

Bob Wier wrote:

>As OLD OLD lab equipment (like nuclear counters, etc) are disposed

Lessee now, two upper case OLD's ought to make them older than 40 years. Are you perhaps talking about Dekatrons, which had a circle of electrodes that would transfer a neon glow to each of 10 positions in rotation. One half a twin triode to do some pulse shaping and one Dekatron tube, and you had an indicating decade counter with a carry to the next stage.

Went through a phase of collecting nuclear scalers, but never could find any manuals. If you ever see some Nuclear Chicago or Baird-Atomic manuals go by, I'd make it worth your while to rescue them.

Found a Japanese unit that's all solid state except for the Dekatrons.

Regards,
Bill Hawkins bill@skeeter.frco.com

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: Chuck Penson <penon@sci.mus.mn.us>
Subject: NIXIE 40th anniversary
Message-ID: <334AAD83.31C5@sci.mus.mn.us>

Gang,

FYI...

I friend send me a copy of a brief story in the April issue of Electronic Design magazine. 1997 is apparently the 40th anniversary of the NIXIE tube, introduced by Burroughs Corporation.

Cheers,

--
Chuck Penson
WA7ZZE

penon@sci.mus.mn.us
612.221.4510 voice
612.224.5092 fax
<http://comped.sci.mus.mn.us>

After having used the Web for a couple of years now I am convinced that lots of information isn't always better than no information at all.

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: w9qje@juno.com (Snaproll Stan)
Subject: Re: NIXIE 40th anniversary/firebottles in the movies
Message-ID: <19970408.175129.5215.0.w9qje@juno.com>

On Tue, 8 Apr 1997 20:37:41 GMT Chuck Penson <penon@sci.mus.mn.us> writes:

>I friend send me a copy of a brief story in the April issue of

>Electronic Design magazine. 1997 is apparently the 40th anniversary of
>the NIXIE tube, introduced by Burroughs Corporation.

The Nixie tube is a form of firebottle isn't it? I've always thought it could be. But the Nixie tube goes beyond 40 years if one embraces a bit sci-fi. I watched the movie "2001" the other night and noticed that they were still using Nixie tubes. Look for them on the control panel of the shuttle that ferries the guys out to look at the monolith on the surface of the moon. That must've been an older ship, built back in the 90's no doubt, when Nixie tubes were only 40 years old.

73,
Stan - W9QJE

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: William Donzelli <william@ans.net>
Subject: Re: NIXIE 40th anniversary/firebottles in the movies
Message-ID: <199704090133.AA19607@interlock.ans.net>

> >I friend send me a copy of a brief story in the April issue of
> >Electronic Design magazine. 1997 is apparently the 40th anniversary of
> >the NIXIE tube, introduced by Burroughs Corporation.
>
> The Nixie tube is a form of firebottle isn't it?

It sure is! Sort of...

In any case, if anyone has any Burroughs B-5440s around, I could use a few.

William Donzelli
william@ans.net

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: BEN NOCK <106312.1035@compuserve.com>
Subject: Power plugs in the UK
Message-ID: <199704081750_MC2-13F8-16AE@compuserve.com>

>From: John Shriver <jas@shiva.com>
>To: boatanchors@sco.theporch.com
>Subject: Re: AC Line cord colors
>Message-ID: <199704072016.QAA06390@shiva-dev.shiva.com>

>Also, since socket/plug wiring is still far from standardized in the
>UK, many appliances still come without a plug. The customer buys the
>right plug for their outlets, and installs it on the appliance. Thus,

>a strong desire for a nice clear consistent color-code on the mains
>cord!

>This also means that there may well be no such thing as the "original"
>power plug on a UK radio.

-

Not quite right John. For some time now all appliances in the UK have come with a moulded three pin 13 amp plug. And the 13amp three pin plug has been standard for many years, certainly from the 50's. Its far safer than any 2 pin variety used in the US or Europe.

Before that there were two main types, the 2 pin 5 amp and the 3 pin 5 amp. But in all but really old houses, they have long gone.

Cheers, Ben G4BXD.

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997

From: Ho4bart@aol.com

Subject: Re: RS-6, a thought.

Message-ID: <970408160005_-735826383@emout14.mail.aol.com>

In a message dated 97-04-08 06:02:44 EDT, 106312.1035@CompuServe.COM (BEN NOCK) writes:

<<

For a start, its in four bits, each in its own bag, not a brown leather suitcase in sight !

Then, trying to operated the set on anything other than a nice large flat table, and the silly plugs fall out of each unit.

The pathetic inch or two of lead between units mean that if your a left handed keyer, like me, its very difficult to get easy action.

And the xtal plugs into the top of the tx. Just asking to be knocked off and broke.

And the rx tuning on the higher ranges, well, all the ranges actually, is real cramped.

So as "Spy" sets go, its way down the list, hi.

Cheers, Ben G4BXD

>>

I realize Ben's comments are probably mostly for humor:
let me point out-

- 1) it became recognized as a survival feature to have spy equipment disassemblable, the components to be carried about hidden in clothing of 2 or 3 people.
 - 2) yes with the short cables the plugging together is a hassle, and the plugs may be breakable.
 - 3) i don't think having the xtal protrude from the set is that unusual. what about the norwegian and polish home-made sets, like novice rigs with the tubes right out in the open? these sets weren't intended to be used by your infantry gorilla in some overloaded jeep.
 - 4) poor tuning rate is 'par for the course', for this vintage & size equipment.
- hue miller

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: Ho4bart@aol.com
Subject: Re: RS-6, a thought.
Message-ID: <970409101756_311923539@emout20.mail.aol.com>

In a message dated 97-04-09 00:07:21 EDT, ebjr@worldnet.att.net (Sandy W5TVW) writes:

<<

Hey! Just visualize a scenario: You are sitting at a round table in a dank, small room. It's chilly, and a single naked lamp hangs overhead by some twisted twin lamp cord. You've just finished encoding your message and began sending it, when you hear a knock on the door! "Gestapo?"...Thank goodness the damned connectors come loose easily and each of your friends grabs a piece and hides it in his jacket. Then another knock, this time stronger!...

There is usually a reason for everything!

73,
E. V. Sandy Blaize, W5TVW >>

this is exactly the kind of scenario you can read about in several WW2 accounts. except the visitors did not knock, unless you consider their breaking the door in, as knocking.
hue miller

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: afpgreg@state.me.us (Paul V. Gregory)
Subject: Re: RS-6, a thought.
Message-ID: <199704091443.KAA21383@gatekeeper.ddp.state.me.us>

>....You've just finished encoding your message and began sending it, when
> you hear a knock on the door! "Gestapo?"....

No, pizza!

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: "Grant Youngman" <nq5t@gte.net>
Subject: Socks and DX-40 Crystal Access Covers
Message-ID: <199704090037.TAA18124@smtp.gte.net>

Gang ..

An "excellent" condition DX-40 which I recently purchased arrived today. It does appear to be in pretty fine shape. :-(Except .. I forgot to ask about the little panel on the back over the crystal sockets - and naturally it has joined all of my lost socks in that place that only single socks, one original knob per radio, and crystal hatch covers know about.

On thinking back, I'm not sure (other than the one I built myself nearly 40 years ago) that I've ever seen a DX-40 with that access cover in place.

Long story short -- anybody got an extra? ..say from an otherwise derelict specimen? Heck I might even consider buying another DX-40 if it is complete, in decent condition, and HAS THAT DARN COVER.

Thanks ..

Grant/NQ5T

Grant Youngman / NQ5T

nq5t@gte.net
<http://home1.gte.net/nq5t/index.htm>
Double Oak, TX -- nr Dallas

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: gc@cen.com (Gary Chatters)
Subject: Some MITE information
Message-ID: <9704090240.AA18075@cen.com>

Here are a few bits of information that I came up with for the MITE:

The military (Navy) designations are:

Teletypewriter Set AN/TGC-14(v)

Teleprinter TT-298A/UG

Teletypewriter TT-299A/UG

The -298 is a receive only (no keyboard) version of the -299. The differences between the "Set" and the individual units was not entirely clear to me. The TGC-14 could be configured for either 26 VDC, a 115VAC 60 cps or 115VAC 400 cps power. The TT- units are 115VAC 60 cps only.

They will run at 60, 75 or 100 speed. Changing speeds is done by changing a single gear and all three are included with each machine. (But the unused ones may be lost). The 60 speed gears (the ones useful for ham band use) are color coded blue or orange.

These machines are made by Mite Corporation, so they are not "Teletype" machines.

For a size comparison I'd say a Mite is about the same proportions as an S-line radio but about 1/4 larger. The keyboard can retract into the machine when not in use.

Gary
WA9ZZZ

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: Lenox Carruth <carruth@swbell.net>
Subject: Re: Some MITE information
Message-ID: <334BA93B.6C1C@swbell.net>

At one time or another in my distant past, I had some MITE teleprinters as well as Teletype and Kleinschmidt units. MITE machines are cute but they are difficult to work on and parts are very hard to find.

Kleinschmidts are only slightly better as far as parts go.

If I wanted a reliable machine, I would look for a Teletype model 28 (or 34). They are the most reliable that I ever had. Like the Eveready bunny, they just keep going and going and going. Parts and manuals should not be too hard to find. At one time, the Teletype Corporation would send manuals for free if you did not ask for too many. I don't even know if they still exist today. Seems I heard of their demise. Does anyone know?

Teletype made a very cute three-speed "transmission" for the Model 28s that had nylon gears. It was quiet in operation and had a small lever to change speeds. It was the quickest speed change that I ever saw on a teleprinter. They were fairly rare. may be impossible to find now.

Of course, there are several converters made that will feed TTY signals directly to a computer. Not very sexy, though. If one were going to use one of those, one would need to procure an aerosol can of old oil smell to spray around the shack every now and then!

It's hard to beat the mesmerising motion of a Model 28 typebox at 60 WPM - it's right up there with sex and flying.

I had manuals for all of the MITE models and was dumb enough to loan them to another ham here in Dallas. When I asked for them back, he told me that he had sold them with his MITE machine! That kind of behavior is not confined to long distance trading!

--

Lenox

-
Dr. Lenox Carruth, Jr., P.E.

Dallas, Texas

Carruth@swbell.net

Collector of WW-II Communications Equipment and Memorabilia

Wanted: Excellent TCS-14 Transmitter and Mounting Plate, TBX, LS-3

--

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997

From: JONWEINER@aol.com

Subject: Re: Some MITE information

Message-ID: <970409111821_-1837862693@emout11.mail.aol.com>

MITEs are cute little machines, but they are so noisy that you'll need ear plugs! Jon, K1VVC

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: Cosmo224@aol.com
Subject: Spooky Radios
Message-ID: <970408223404_480700884@emout02.mail.aol.com>

Greetings all

Well, in light of the RS6 thread, I thought I'd post this request for info again...

I have an HT that I have heard referred to as a Hamlet Radio (No relation to that dead English Bard guy...). Anyway, I have seen a similar set with Vietnamese markings on it. I have also heard that these sets were made by Hallicrafters. The set I have is a bit more modern - flat black, runs on D cells, and has an extra assembly on the front for switching from Air to Ground and Ground to Ground channels. It's about the size of a BC611. Any info would be appreciated regarding frequency, schematics, etc. Of course, there are no mfgr markings, serial number, or anything else for that matter on the assembly for an ID.

Regarding other cool radios, I really enjoy listening to my LTV receivers which were repackaged CEI/WJ sets. I still need to pick up a 21mhz SDU for true geek band scanning.

73 de AA9IL
Mike Kana

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: Ho4bart@aol.com
Subject: Re: Spooky Radios
Message-ID: <970409101151_-1703670962@emout09.mail.aol.com>

In a message dated 97-04-08 22:47:00 EDT, Cosmo224@aol.com writes:

<< I have an HT that I have heard referred to as a Hamlet Radio...>>

I had always heard these referred to as 'village radios', the idea of course being to summon help in case of Viet Cong attack, and so on. It would be interesting to know how many varieties there were.

I have a Halli TR-35 which I guess was for the same kind of purpose

but maybe longer range, it's 2-9 MHz AM/ CW with about 30 watts power. would appreciate any more info.
oh yes, it's not all SS, has bottle output and driver.
hue miller

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: Pete McCollum 08-Apr-1997 1635 -0600 <mccollum@ssdevo.ENET.dec.com>
Subject: still more on RS-6
Message-ID: <9704082236.AA13367@us3rmc.pa.dec.com>

>(H.Miller: That's the idea, isn't it? For example, the RS-6,
>a B-47 SAC aircrew survival radio. See 'Air Classics'
>magazine, "Operation Armageddon" ca. 1983, available in
>copy from the magazine. It MAY have somewhere, some
>how been used in some "spy" capacity, or maybe it was
>just considered for same.

I don't disagree with this, however:

- This only proves that they were used for this purpose. It doesn't mean that this was the *original* purpose, or the *only* purpose! Indications are that RS-6s were used by all sorts of folks around the world - not just SAC. My theory is that the RS-6 was a CIA-contract radio that found it's way into other things.
- How do we know that the 'Air Classics' article has their facts straight? If enough people say that it "is nothing but an aircrew radio", then it will become true, right? And then the price will go down... ;-)
Since I like to buy this sort of stuff, I should keep quiet, huh? ;-)

>By this time, early 1950s,
>regular communication of data by secret agents via HF radio
>was surely suicidal.

Nope, not really. Consider:

- Many "real-world" operations at that time involved places like Tibet, *not* downtown Moscow. In my interview with Bob Olsen (retired CIA radio op), he was personally training folks on the RS-1 until 1958.
- Special Forces used RS-1s/GRC-109s *all through* Vietnam, and beyond. They did this because it was solid and reliable (according to Bergen).
- Gadgets like the GRA-71 existed so that you didn't have to stay on the air any longer than necessary.
- CIA had specific numbers worked out for how long you could stay on the air before the bad guys could RDF you.

>(BTW, i was told Motorola built the RS-6. Probably in AZ ?
>Anyone really know?

Don't know for sure, but I heard that the maker was GTE in Waltham, MA. The previous owner of my first RS-6 set told the story something like this: "I showed my RS-6 to a HAM buddy of mine. He looked surprised to see it, and said 'whered you get that - it used to be secret'. My buddy went on to say that he used to work in the GTE plant that made them." So, it's third-hand info - take it for what it's worth...

>Also, the RS-6 and 6A manuals i have
>seen are both very professionally produced, not typewriter !)

This is my error! I was thinking of the RS-1 manual. Both the RS-6 and RS-6A manuals appear to be typeset (there are different fonts for section headings, etc.). However, there is still no dates, no publication numbers, no organizational names, and no mention of the set's intended use (i.e., it doesn't say anything like "survival radio" or "aircrew radio", etc.).

I still say that the RS-6 "walks, talks, smells, and tastes" like a CIA contract set. Does anybody have another explanation for the nomenclature, plus the sterile markings and manuals, plus the similarities to the RS-1? I'm all ears!

Pete

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: Ho4bart@aol.com
Subject: Re: still more on RS-6 (chapter 32-E)
Message-ID: <970409114043_1817282075@emout01.mail.aol.com>

Following is Pete's reply to one of my postings,
and then (my further comments.) Hope this is
clear. H.M.

In a message dated 97-04-08 20:26:21 EDT,
(Pete McCollum 08-Apr-1997 1635 -0600) writes:

<< It MAY have somewhere, some
>how been used in some "spy" capacity, or maybe it was
>just considered for same.

I don't disagree with this, however:
- This only proves that they were used for this purpose. It
doesn't mean that this was the *original* purpose, or the
only purpose! Indications are that RS-6s were used
by all sorts of folks around the world - not just SAC.

(H.M.: i don't see a lot of indications -yet- that it was actually

used by anyone but SAC. Altho we might learn more.)

My theory is that the RS-6 was a CIA-contract radio that found it's way into other things.

- How do we know that the 'Air Classics' article has their facts straight? If enough people say that it "is nothing but an aircrew radio", then it will become true, right? And then the price will go down... ;-) Since I like to buy this sort of stuff, I should keep quiet, huh? ;-)

(I have a good respect for the air aficionado magazines, as many of their writers really "were there". If you write an article and miscount the number of rivets in a B-36, someone is going to correct you! This article had dates and locations of training and -i felt- was quite authoritative. BTW the other aircrew radio mentioned was the URC-4, a vhf/uhf set used for close-in guidance of the rescue plane. Apparently the B-47 crew would locate near a meadow of field where the rescue plane would land. This was practiced at various high meadow sites in Colorado, for example. One thing i wonder tho: if the crew had asked, say some Ukranian or Georgian farmer to use his electric outlet, assuming the power was still on, and even if that farmer was disaffected from the communist government, how happy would he be with some aviators who had just incinerated hundreds of thousands of his countrymen? Maybe the unworkability of this idea in a real WW3 situation had something to do with the short service life of this equipment.)

(I occasionally sell or trade equipment too, but i like to be real accurate about describing it, condition and provenance. No "well this might have been used by spies, operating by candlelight etc etc etc" even tho that is standard sales hype of the kind slung by some folk. As i said this is SOP in the militaria industry.)

>By this time, early 1950s,
>regular communication of data by secret agents via HF radio
>was surely suicidal.

Nope, not really. Consider:

- Many "real-world" operations at that time involved places like Tibet, *not* downtown Moscow. In my interview with Bob Olsen (retired CIA radio op), he was personally training folks on the RS-1 until 1958.
- Special Forces used RS-1s/GRC-109s *all through* Vietnam, and beyond. They did this because it was solid and reliable (according to Bergen).
- Gadgets like the GRA-71 existed so that you didn't have to stay on the air any longer than necessary.
- CIA had specific numbers worked out for how long you could stay on

the air before the bad guys could RDF you.

(H.M.: granted on the first part, operation from remote areas. Objection to second part: the Special Forces was not a spy agency! The RS-1 is a tank compared to the RS-6, which is way too fragile and unreliable for combat use! Also, for grins, imagine if you're surrounded at Tay Ninh and a receiver tube in your RS-6 goes out. You're going to unsolder the soldered-in submini tube?)

> BTW, i was told Motorola built the RS-6. Probably in AZ ?
>Anyone really know?

(H.M.: i was told Motorola built it. But no proof that convinces me,so it may well be GTE. Tony Grogan sez some innards are marked Motorola, i don't know if that proves anything.)

>Also, the RS-6 and 6A manuals i have
>seen are both very professionally produced, not typewriter !)

I still say that the RS-6 "walks, talks, smells, and tastes" like a CIA contract set. Does anybody have another explanation for the nomenclature, plus the sterile markings and manuals, plus the similarities to the RS-1? I'm all ears!

Pete

(H.M.: Tony Grogan sez this RS designation is NSA-type nomenclature started at the end of the OSS era. Also he suggests it be called "clandestine radio" instead of "spy radio" which appears to me a wise solution.)

(Re the "untold thousands" reference: not likely. Anyone guess? I guess under a thousand, or maybe up to a thousand. Were they given away free? Certainly the ones distributed by the MARS program were. Every one knows the 'free toystore' aspect of MARS membership was one powerful attraction. Were encryption devices also given away free? I doubt it. I suspect those that found their way to collectors left the military by <theft> from obsolete items storage. insert your own terminology in the brackets, e.g. "walking away", "bestowed as remembrance", etc.)

(also BTW i have seen MARS "conversion" -- sorry to use the word-- with a modification to provide AM. i think it added one 2E26 in the storage area as a Heising modulator. Seemed to me a good way to toast the power transformer in short order. Hue Miller)

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997

From: oranges@FRB.GOV
Subject: Timonium Hamfest Report
Message-ID: <34a59650@cclink.frb.gov>

Hello BA'ers,

I enjoyed meeting all the listmembers.
These were seen at the fest.

R-392 with power supply \$120.00 reduced from 150
This was in the parking lot by the race track,
which I only found at noon, there was not many
announcements about this area of the fest.

Heath HO-10 \$25.00 sold at about 8:05am, missed out
saw another HO-10 and HO-13 for \$100.00 each.
Heath Teners?(lunchboxes) a pile of about 9 units,
\$10 each or \$50 for all.
A TV-7DU \$165.00 unsold when I left Sat. at 3pm.
A Cardomatic nice condition all adapters \$250.00
another with the DRMO stickers still on. No price known.
A TV-3 \$110.00
Lots of Nationals,
Lots of Test gear, Picked up a 1Kva isolation
transformer with 3 outputs of 110,125,130Vac
A boatanchor in weight.

Lots of TV production equipment including the
2 TV remote Trucks for sale, they were some thing I
had never seen at a fest before,

The next fests in the Greater Washington Area that
I know about are,
Hagerstown Md May 4
Manassas Va June 1
Any plans to meet at these?

Thanks.
Fred Bohner Arlington,VA.

Email address is oranges@frb.gov
MESSAGE FOR PERSONAL USE NOT OFFICIAL USE

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: w7fg <w7fg@w7fg.com>
Subject: Tube info needed
Message-ID: <199704090355.WAA12055@cc_ux_00.cimcase.com>

An elderly local Ham called this evening trying to find info on the tubes listed below. I'd like to help him out, but don't have what he is looking for. If anyone has info on them please drop me an E-Mail note, so it can be passed on.

545
316
317

Thanks

Gary

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-----  
| W7FG Vintage Manuals          |  
| 3300 Wayside Drive           |  
| Bartlesville, Oklahoma 74006 |  
|                               |  
| Telephone: 918-333-3754       |  
| Orders Only: 800-807-6146     |  
|                               |  
| HomePage:  http://www.w7fg.com |  
| E-Mail  w7fg@w7fg.com        |  
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From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: Rodger Singley <rbsingl@rs6000.cmp.ilstu.edu>
Subject: whats worse than a black beauty cap???
Message-ID: <9704091628.AA59498@rs6000.cmp.ilstu.edu>

Answer to the subject line (whats worse than a black beauty cap?) Why the caps in Hammarlund IF cans of course :(As you might guess, my 170 is lying on its side with tendrils of cooked 1K resistor smoke curling from it. It has now lost two more of its internal IF can caps. I guess once again I will rebuild these with discrete units but internal space is at a premium. It seems that these caps are really not sealed and dust turns into carbon pathes over time. Although I don't relish the thought of pulling all of these units, has anyone tried any cleaning and coating to preserve the life of the original mica units? Otherwise, I am about ready to repair all of these at once to achieve some sort of reliability in this old war horse. Apparently, different technicques were used in different HQ units because I have other Hammarlunds of similar vintage which have had no IF trouble. It is a very nice receiver when working, but being a board member of the Cancer Society precludes me from condoning smoking radios (And at this rate I will be calling Mouser to order another 100 pack of 1K resistors soon!)

Best wishes,
Rodger WQ9E

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: BEN NOCK <106312.1035@compuserve.com>
Subject: Who's this Dennis when he's in ?
Message-ID: <199704081750_MC2-13F8-16AD@compuserve.com>

RE THIS:

=====

Notice to BA list members:

This message is forwarded from military radio collector, Dennis Starks.
Any comments or discussion should be directed to him, not me.
I believe Dennis has devoted a lot of effort to researching this very
subject, and has some thorough info to present on the subject.
His email address: military-radio-guy@juno.com
Subject: Sheldon Please forward this,I've had enough!
THESE ARE THE FACTS MAM! (Whats a MAM ?)

There are several reasons for the pyhsical appearance etc of the set
however I'm not writting another book here,suffice to say that given by
Pete is correct,as too are the objections but Hue(thanks).

RS-6's are neither rare or extremely valuable,the norm for a nice set
being \$125.00(I've had two donated to me).Anybody calling it a *SPY
RADIO* & tacking a \$500.00 price tag on it ,is a rip off SOB with the
entent of sticking the public for the max . Untolled thousands of RS-6's

I do not have internet access,for years I've been pushed to particpate in
the Boat Anchors group. For the last several weeks Sheldon has been
forwarding items to me(thanks). With every item forwarded me.I've been
appauld by the. SEEMS TO ME TO NOTHING MORE THAN A HUNTING GROUND FOR
GOLD DIGGING SOB'S. Any usefull info that might have been presented,has
been so polutted by the dis-info that it's pathetic. All this in a
strickly non-commercial invironment! My butt! I can see similar feelings
in other comment's made on this same previous subject. We're all tierd of
seeing spectacular surenames(like SPY RADIO) given to equipment in a
simple & for the most part obvious attempt to screw the public out of a
few more bucks.

As for non-commercial nature of Boat Anchors,& after seeing Mr Dilk's
(catalogue),who can any longer fool themselves into beleiving this.

Dennis Starks

=====
??

Well ! he's not very nice, is he ?

If it's "I do not have internet access,for years I've been pushed to
participate in
the Boat Anchors group."

then how can there be a "His email address: military-radio-guy@juno.com"

and if he's sick of the crap on here, why has he not joined us and offered
his pearls of wisdom and put us all right ?

Now I dont know about you SOB's out there, but I get a distinct feeling
in my trigger finger when someone talks like that to me !

Perhaps its just as well old Denny boy does not join in.
Whats got better stopping power, the 45ACP or 9mmAP ?

Cheers all. (well, not quite all !)

Ben G4BXD

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: Paul E Settle <pauls@inreach.com>
Subject: WTB Plate transformer
Message-ID: <334B9237.4328@inreach.com>

Looking for a plate transformer for a Hallicrafters HT-33a amp.
2700-0-2700 volts @ 350 ma. aprox. size, 6.5"H x 5.5"W x 7.5"D.
I know this is a shot in the dark, but thought I'd give it a try before
ordering a new one.

Paul Settle KE6TPR <pauls@inreach.com>

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: rsolomon@tsd.textron.com
Subject: WTB: Kleinschmidt TTY Terminal
Message-ID: <9703088605.AA860541684@cctds.tsd.textron.com>

Received many responses to my query concerning a small RTTY
Terminal. Most seem to point to the Kleinschmidt TT-4 or
TT-98. Now for the \$64 question... anyone have one they will
part with ? Manual(s) a plus.

Tnx es 73 de Dick, W1KSZ.

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: bill@skeeter.frco.com (William Hawkins)
Subject: Re: WTB: Small RTTY Machine
Message-ID: <9704082048.AA11038@skeeter.bvc.frco.com>

While I really like tube gear and electromechanical things, I gotta ask.
Has anyone written a program that converts RTTY to ASCII at a standard
baud rate? Put another way, can I get from RTTY current loop to a file
in a PC? How about the other direction (xmit), too?

Regards,
Bill Hawkins

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: Ed Tanton <n4xy@avana.net>
Subject: Re: WTB: Small RTTY Machine
Message-ID: <3.0.1.32.19970408180524.009ef980@tiger.avana.net>

Hi Bill... there was a Baudot-to-ASCII PROM you could get years ago, I
think, and the AEA MBA-series specifically to my knowledge: the MBA-RC
would allow any-in and put any-out... so theoretically you could input CW
and output Baudot or ASCII, and vice-versa ad infinitum... they can be had
pretty inexpensively... and I THINK the CP (1 & 100) series (agn by AEA)
would do that when connected through whatever you were using for a terminal
(typically a Commodore 64.) I would expect that most of the older TTY
electronic TUs by AEA, Kantronics, MFJ, & HAL would do the same thing.
72/73

Ed Tanton N4XY EMAIL: n4xy@avana.net TEL: (770)579-3933 V/MBX/FAX
189 Pioneer Trail
Marietta, GA 30068-3466

QRP-ARCI#7663 G-QRP#6779 OK-QRP#172 QRP-L#758 AdvRC#140
NORCAL#1779 NCDXF SEDXC

Life Member: ARRL AMSAT IDRA INDEXA QCWA
URL: Coming Sooner or Later

INTERESTS: DX QRP BoatAnchors Test Equipment Photography

"Think you can, think you can't: either way you're right!" Henry Ford

From boatanchors@sco.theporch.com Tue Apr 8 21:44:28 1997
From: Bob Roehrig <bproehrig@admin.aurora.edu>

Subject: Re: WTB: Small RTTY Machine

Message-ID: <Pine.ULT.3.95.970408181620.14932A-1000000@admin.aurora.edu>

On Tue, 8 Apr 1997, William Hawkins wrote:

> While I really like tube gear and electromechanical things, I gotta ask.
> Has anyone written a program that converts RTTY to ASCII at a standard
> baud rate? Put another way, can I get from RTTY current loop to a file
> in a PC? How about the other direction (xmit), too?

Hi Bill. I use such a program all the time for my RTTY station.
Be glad to send you a copy of it on disk, or I can E-mail it.
It is in BASIC.

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-5530

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: MEC <danmec@inet.uni-c.dk>
Subject: Re: WTB: Small RTTY Machine
Message-ID: <Pine.3.89.9704090858.A8307-01000000@inet.uni-c.dk>

If you are in to the more exotic stuff, I can GIVE you a Siemens
tleprinter, if you pay the freight ! * it is heavy !

73 Rag OZ8R0

From boatanchors@sco.theporch.com Wed Apr 9 11:50:08 1997
From: Scott Robinson <spr@earthlink.net>
Subject: Zenith T/O 49M band
Message-ID: <v03007801af7061a958fa@[153.34.140.223]>

Folks,

My 8G005TZ1's 49M coverage goes up to 6.3 MHz.

Regards,

Scott Robinson
spr@earthlink.net

"Buy a Velocette and enjoy those qualities that turn motor-cyclists into enthusiasts."